



Click [here](#) for the 3D model.

## General Information

|               |                                    |
|---------------|------------------------------------|
| Series        | SC21X 3PHASE                       |
| Style         | Through-Hole                       |
| Features      | High Inductance, High Permeability |
| RoHS          | Yes                                |
| Miscellaneous | Temperature Rise (K) Maximum: 65.  |
| Core          | Nanocrystal                        |

## Dimensions

|           |              |
|-----------|--------------|
| D         | 33mm MAX     |
| H         | 30mm MAX     |
| LL        | 4mm +/-0.5mm |
| Wire Size | 0.6mm        |

## Packaging Specifications

|                          |        |
|--------------------------|--------|
| Packaging                | Tray   |
| Packaging Quantity       | 210    |
| Typical Component Weight | 29.4 g |

## Specifications

|                   |            |
|-------------------|------------|
| Voltage AC        | 500 VAC    |
| Voltage DC        | 500 VDC    |
| Inductance        | 6.4 mH     |
| Rated Current     | 3 A        |
| Temperature Range | -40/+130°C |
| DC Resistance     | 72.4 mOhms |

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